

To: Garcia, David[Garcia.David@epa.gov]
From: Kliphuis, Trais, NMENV
Sent: Tue 8/11/2015 5:57:18 PM
Subject: FW: Priority 1 Animas river samples
Preliminary results for Priority 1 samples 081015.xlsx

Trais Kliphuis

Director, Water Protection Division

New Mexico Environment Department

Office Phone: 505-827-1758

Cell: 505-231-8412

From: Adams, Phillip, DOH
Sent: Monday, August 10, 2015 7:22 PM
To: Yurdin, Bruce, NMENV; Kliphuis, Trais, NMENV; Kougioulis, Jodey, NMENV; Hogan, James, NMENV
Cc: Kunde, Twila, DOH
Subject: FW: Priority 1 Animas river samples

FYI – Preliminary results for all nine Metals samples, including three needing digestion.

For drinking water samples, the action level for lead is 0.015 mg/L. Note that the three digested samples (lower half of the spreadsheet) show between 3 and 5 times the action level, while the six samples that were undigested show considerably lower levels of lead.

I've also faxed the results.

Phillip Adams, Chemistry Bureau Chief

New Mexico Dept. of Health - Scientific Laboratory Division

1101 Camino de Salud, Albuquerque, NM 87102

Phone: (505) 383-9023, Fax: (505) 383-9011

From: Henning, Bob, DOH
Sent: Monday, August 10, 2015 7:05 PM
To: Adams, Phillip, DOH
Cc: See, Frank, DOH
Subject: FW: Priority 1 Animas river samples

bob

Duct tape is like the Force. It has a light side and a dark side, and it holds the universe together.

unknown

From: Henning, Bob, DOH
Sent: Monday, August 10, 2015 7:00 PM
To: phillip.adams@state.nm.us
Cc: See, Frank, DOH (Frank.See@state.nm.us) <Frank.See@state.nm.us>
Subject: FW: Priority 1 Animas river samples

Attached are preliminary results for nine priority 1 samples.

Please note that my earlier e-mail attachment incorrectly listed the results as ug/L (ppb)...they should be mg/L (ppm).

Also the earlier list has incorrect RID#s.

This list has been corrected.

bob

Duct tape is like the Force. It has a light side and a dark side, and it holds the universe together.

unknown

From: Henning, Bob, DOH
Sent: Monday, August 10, 2015 3:39 PM
To: Adams, Phillip, DOH <phillip.adams@state.nm.us>
Cc: See, Frank, DOH (Frank.See@state.nm.us) <Frank.See@state.nm.us>
Subject: RE: Priority 1 Animas river samples

Attached are preliminary results for six priority 1 samples that did not require digest.

All initial QC looked good for this ICP_MS analysis.

Although the last three were for AI Only I include the other results as they were available.

No unusual results were noted.

bob

Duct tape is like the Force. It has a light side and a dark side, and it holds the universe together.

unknown

From: Adams, Phillip, DOH
Sent: Monday, August 10, 2015 11:40 AM
To: Kougioulis, Jodey, NMENV <Jodey.Kougioulis@state.nm.us>; Kliphuis, Trais, NMENV <trais.kliphuis@state.nm.us>; Kunde, Twila, DOH <Twila.Kunde@state.nm.us>
Cc: Ward, Retta, DOH <Retta.Ward@state.nm.us>; Gallagher, Lynn, DOH <Lynn.Gallagher@state.nm.us>; Stein, Maria, DOH <Maria.Stein@state.nm.us>; Gill, Karen, DOH <Karen.Gill@state.nm.us>; Stringer, Stephanie, NMENV <Stephanie.Stringer@state.nm.us>; Hogan, James, NMENV <James.Hogan@state.nm.us>; Yurdin, Bruce, NMENV <Bruce.Yurdin@state.nm.us>; Markham, Chet, DOH <Chet.markham@state.nm.us>; Sanchez, Andrea L, DOH <AndreaL.Sanchez@state.nm.us>; See, Frank, DOH <Frank.See@state.nm.us>; Henning, Bob, DOH <bob.henning@state.nm.us>; Fuentes, Ray, DOH <Ray.Fuentes@state.nm.us>; Lowery, Contessa, DOH <Contessa.Lowery@state.nm.us>; Archuleta, Lena <larchuleta@nmmpsfa.org>;

Lyon, Paul, DOH <Paul.Lyon@state.nm.us>; Patel, Suresh, DOH <Suresh.patel@state.nm.us>; Southall, Katrina, DOH <Katrina.Southall@state.nm.us>; Weinreis, Mona, DOH <Mona.Weinreis@state.nm.us>; Oliver, Sandra, DOH <Sandra.oliver@state.nm.us>; Crowel, Brian, DOH <Brian.Crowel@state.nm.us>

Subject: RE: Priority 1 Animas river samples

Thanks Jodey – quick update from the lab – we expect preliminary results for the six Priority 1 samples that don't require digestion for Metals by this afternoon; and for the three Priority 1 total Metals samples that will require digestion, we expect have to have preliminary results by this evening. If the QC passes for each sample, they will be final results.

We'll start on the Priority 2 samples tomorrow. We will be able to send .pdf results by e-mail from the LIMS, but I will print and fax also, as a redundancy measure, just in case.

If we see high Uranium-238 in any of the samples, we'll bring Radiochemistry in also.

Phillip Adams, Chemistry Bureau Chief

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1101 Camino de Salud, Albuquerque, NM 87102

Phone: (505) 383-9023, Fax: (505) 383-9011

From: Kougioulis, Jodey, NMENV

Sent: Monday, August 10, 2015 11:27 AM

To: Kliphuis, Trais, NMENV; Adams, Phillip, DOH; Kunde, Twila, DOH

Cc: Ward, Retta, DOH; Gallagher, Lynn, DOH; Stein, Maria, DOH; Gill, Karen, DOH; Stringer, Stephanie, NMENV; Hogan, James, NMENV; Yurdin, Bruce, NMENV; Markham, Chet, DOH; Sanchez, Andrea L, DOH; See, Frank, DOH; Henning, Bob, DOH; Fuentes, Ray, DOH; Lowery, Contessa, DOH; Archuleta, Lena; Lyon, Paul, DOH; Patel, Suresh, DOH; Southall, Katrina, DOH; Weinreis, Mona, DOH; Oliver, Sandra, DOH; Crowel, Brian, DOH

Subject: RE: Priority 1 Animas river samples

Just a quick clarification on the priority levels for these samples. Priority I samples are those collected yesterday, Sunday 8/9/15. Priority II samples are those collected Thurs-Sat, 8/6/15-8/8/15. Each sample on the submittal sheet has a separate column for priority level and they correctly reflect the priority levels described above. These submittal sheets have been scanned and are available from Bruce Yurdin, Shelly

Lemon, or Chuck Dentino if needed

From: Kliphuis, Trais, NMENV

Sent: Monday, August 10, 2015 9:34 AM

To: Adams, Phillip, DOH; Kunde, Twila, DOH

Cc: Ward, Retta, DOH; Gallagher, Lynn, DOH; Stein, Maria, DOH; Gill, Karen, DOH; Stringer, Stephanie, NMENV; Hogan, James, NMENV; Yurdin, Bruce, NMENV; Kougioulis, Jodey, NMENV; Markham, Chet, DOH; Sanchez, Andrea L, DOH; See, Frank, DOH; Henning, Bob, DOH; Fuentes, Ray, DOH; Lowery, Contessa, DOH; Archuleta, Lena; Lyon, Paul, DOH; Patel, Suresh, DOH; Southall, Katrina, DOH; Weinreis, Mona, DOH; Oliver, Sandra, DOH; Crowel, Brian, DOH

Subject: RE: Priority 1 Animas river samples

Bruce Yurdin will be the NMED contact.

Please see below for his contract information. Thank you for doing this.

Sent from my Verizon Wireless 4G LTE smartphone

----- Original message -----

From: "Adams, Phillip, DOH" <phillip.adams@state.nm.us>

Date: 10/08/2015 9:23 AM (GMT-07:00)

To: "Kunde, Twila, DOH" <Twila.Kunde@state.nm.us>

Cc: "Ward, Retta, DOH" <Retta.Ward@state.nm.us>, "Gallagher, Lynn, DOH" <Lynn.Gallagher@state.nm.us>, "Stein, Maria, DOH" <Maria.Stein@state.nm.us>, "Gill, Karen, DOH" <Karen.Gill@state.nm.us>, "Kliphuis, Trais, NMENV" <trais.kliphuis@state.nm.us>, "Stringer, Stephanie, NMENV" <Stephanie.Stringer@state.nm.us>, "Hogan, James, NMENV" <James.Hogan@state.nm.us>, "Yurdin, Bruce, NMENV" <Bruce.Yurdin@state.nm.us>, "Kougioulis, Jodey, NMENV" <Jodey.Kougioulis@state.nm.us>, "Markham, Chet, DOH" <Chet.markham@state.nm.us>, "Sanchez, Andrea L, DOH" <AndreaL.Sanchez@state.nm.us>, "See, Frank, DOH" <Frank.See@state.nm.us>, "Henning, Bob, DOH" <bob.henning@state.nm.us>, "Fuentes, Ray, DOH" <Ray.Fuentes@state.nm.us>, "Lowery, Contessa, DOH" <Contessa.Lowery@state.nm.us>, "Archuleta, Lena" <larchuleta@nmpsfa.org>, "Lyon, Paul, DOH" <Paul.Lyon@state.nm.us>, "Patel, Suresh, DOH" <Suresh.patel@state.nm.us>, "Southall, Katrina, DOH" <Katrina.Southall@state.nm.us>, "Weinreis, Mona, DOH" <Mona.Weinreis@state.nm.us>, "Oliver, Sandra, DOH" <Sandra.oliver@state.nm.us>, "Crowel, Brian, DOH" <Brian.Crowel@state.nm.us>

Subject: Priority 1 Animas river samples

Good morning – FYI - the Surface Water sample collectors were here this morning following the Animas river pollution event. They requested Priority 1 for the samples collected last Saturday, and I just heard from Twila that we will analyze these samples under that Priority 1 as private well water could be affected – hence it is a potential public health emergency

The samples collected last week are Priority 2. An explanation of the different priorities is attached – Priority 1 is listed on Page 9 of the second attachment. Current costs/WTUs are listed on the first attachment.

NMED will need to have a person on-call 24/7 also, to receive 'phone calls and fax. Please can NMED provide a telephone and fax number, and the name of a responsible individual on their end?

Bruce Yurdin

217 415 8972. Cell

505 827 0160 Fax

I will stay here for as long as I can today and this evening to ensure lab safety, and send faxes or results, as necessary.

Thanks

Phillip Adams, Chemistry Bureau Chief

New Mexico Dept. of Health - Scientific Laboratory Division

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